

(FILE 'HOME' ENTERED AT 10:39:48 ON 08 OCT 2002)

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPUS, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 10:40:04 ON 08 OCT 2002

SEA GABA(15W) RECEPTOR AND YEAST AND EXPRESSION

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13 FILE BIOSIS  
2 FILE BIOTECHABS  
2 FILE BIOTECHDS  
6 FILE BIOTECHNO  
1 FILE CANCERLIT  
5 FILE CAPLUS  
6 FILE EMBASE  
3 FILE ESBIOBASE  
5 FILE FEDRIP  
2 FILE IFIPAT  
5 FILE LIFESCI  
7 FILE MEDLINE  
2 FILE PASCAL  
1 FILE PROMT  
13 FILE SCISEARCH  
176 FILE USPATFULL  
3 FILE WPIDS  
3 FILE WPINDEX

L1 QUE GABA(15W) RECEPTOR AND YEAST AND EXPRESSION

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FILE 'USPATFULL, BIOSIS, SCISEARCH, MEDLINE, BIOTECHNO, EMBASE, CAPLUS, FEDRIP, LIFESCI, ESBIOBASE, WPIDS, BIOTECHDS, IFIPAT, PASCAL, CANCERLIT, PROMT' ENTERED AT 10:41:07 ON 08 OCT 2002

L2 250 S GABA(15W) RECEPTOR AND YEAST AND EXPRESSION  
L3 114 S L2 AND EXPRESSION(15W) YEAST  
L4 9 S L3 AND YEAST(15W) RECEPTOR  
L5 9 DUP REM L4 (0 DUPLICATES REMOVED)

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ANSWER 10 OF 16 USPATFULL

AN 97:44763 USPATFULL  
TI Fas associated proteins  
IN Reed, John C., Carlsbad, CA, United States  
Sato, Takaaki, San Diego, CA, United States  
PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.  
corporation)  
PI US 5632994 19970527  
AI US 1995-410804 19950327 (8)  
RLI Continuation-in-part of Ser. No. US 1994-259514, filed on 14 Jun 1994  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner: Rees,  
Dianne  
LREP Campbell and Flores  
CLMN Number of Claims: 3  
ECL Exemplary Claim: 1  
DRWN 19 Drawing Figure(s); 15 Drawing Page(s)  
LN.CNT 1969  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides mammalian protein tyrosine phosphatases, human PTP-BAS type 4, human PTP-BAS type 5a and mouse PTP-BAS type 5b, each of which is a Fas-associated protein (FAP), nucleic acid molecules encoding a PTP-BAS type 4 or a PTP-BAS type 5 and antibodies specific for a PTP-BAS type 4 or for a PTP-BAS type 5. The invention also provides methods for identifying FAP's, which can associate with Fas and can modulate apoptosis. The invention also provides screening assays for identifying an agent that can effectively alter the association of a FAP with Fas and, therefore, can increase or decrease the level of apoptosis in a cell. The invention further provides methods of modulating apoptosis in a cell by introducing into the cell a nucleic acid molecule encoding a PTP-BAS or fragment of a PTP-BAS or an antisense nucleotide sequence, which is complementary to a portion of a nucleic acid molecule encoding a PTP-BAS. The invention also provides a method of using a reagent that can specifically bind to a FAP to diagnose a pathology that is characterized by an increased or decreased level of apoptosis in a cell. The invention also provides methods of modulating apoptosis in a cell by contacting the cell with an agent that effectively alters the association of a FAP and Fas in a cell or alters the activity of a FAP in a cell.

L3 ANSWER 32 OF 35 DGENE (C) 2002 THOMSON DERWENT  
AN AAT30779 DNA DGENE  
TI New CD40 associated protein, agonists and antagonists - used to modulate cell proliferation, immune response, apoptosis etc., e.g. for treating cancer or autoimmune disease  
IN Reed J C; Sato T  
PA (LJOL-N) LA JOLLA CANCER RES FOUND.  
PI WO 9616665 A1 19960606 94p  
AI WO 1995-US15695 19951204  
PRAI US 1994-349357 19941202  
DT Patent  
LA English  
OS 1996-286818 [29]

L3 ANSWER 33 OF 35 DGENE (C) 2002 THOMSON DERWENT  
AN AAT30778 DNA DGENE  
TI New CD40 associated protein, agonists and antagonists - used to modulate cell proliferation, immune response, apoptosis etc., e.g. for treating cancer or autoimmune disease  
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AI WO 1995-US15695 19951204  
PRAI US 1994-349357 19941202  
DT Patent  
LA English  
OS 1996-286818 [29]

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      2  FILE AGRICOLA
      19 FILE BIOSIS
      17 FILE BIOTECHABS
      17 FILE BIOTECHDHS
      17 FILE BIOTECHNO
      3  FILE CABA
      6  FILE CANCERLIT
14 FILES SEARCHED...
      43 FILE CAPLUS
       7 FILE DGENE
29 FILES SEARCHED...
      17 FILE EMBASE
      15 FILE ESBIOBASE
      18 FILE FEDRIP
       3 FILE GENBANK
39 FILES SEARCHED...
      3  FILE IFIPAT
      2  FILE JICST-EPLUS
      9  FILE LIFESCI
     21 FILE MEDLINE
      3  FILE PASCAL
      4  FILE PROMT
55 FILES SEARCHED...
     26 FILE SCISEARCH
      4 FILE TOXCENTER
    2268 FILE USPATFULL
      8 FILE USPAT2
      3 FILE WPIDS
      3 FILE WPINDEX
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25 FILES HAVE ONE OR MORE ANSWERS, 64 FILES SEARCHED IN STNINDEX

L2 QUE L1 AND EXPRESS? AND SIGNAL